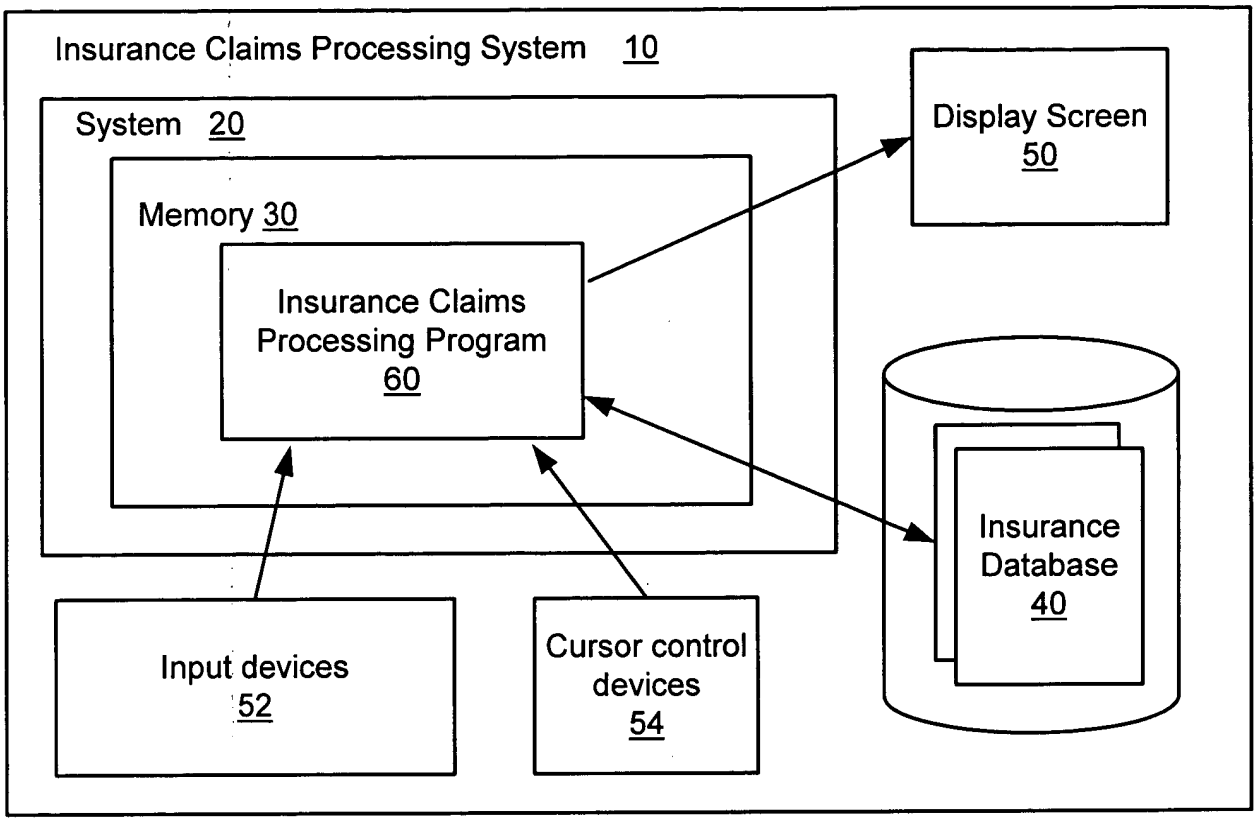
Insurance Claims Processing System 10
System 20
Memory 30
Insurance Claims Processing Program 60
Display Screen 50
Insurance Database 40
Input devices 52
Cursor control devices 54

FIG. 1a

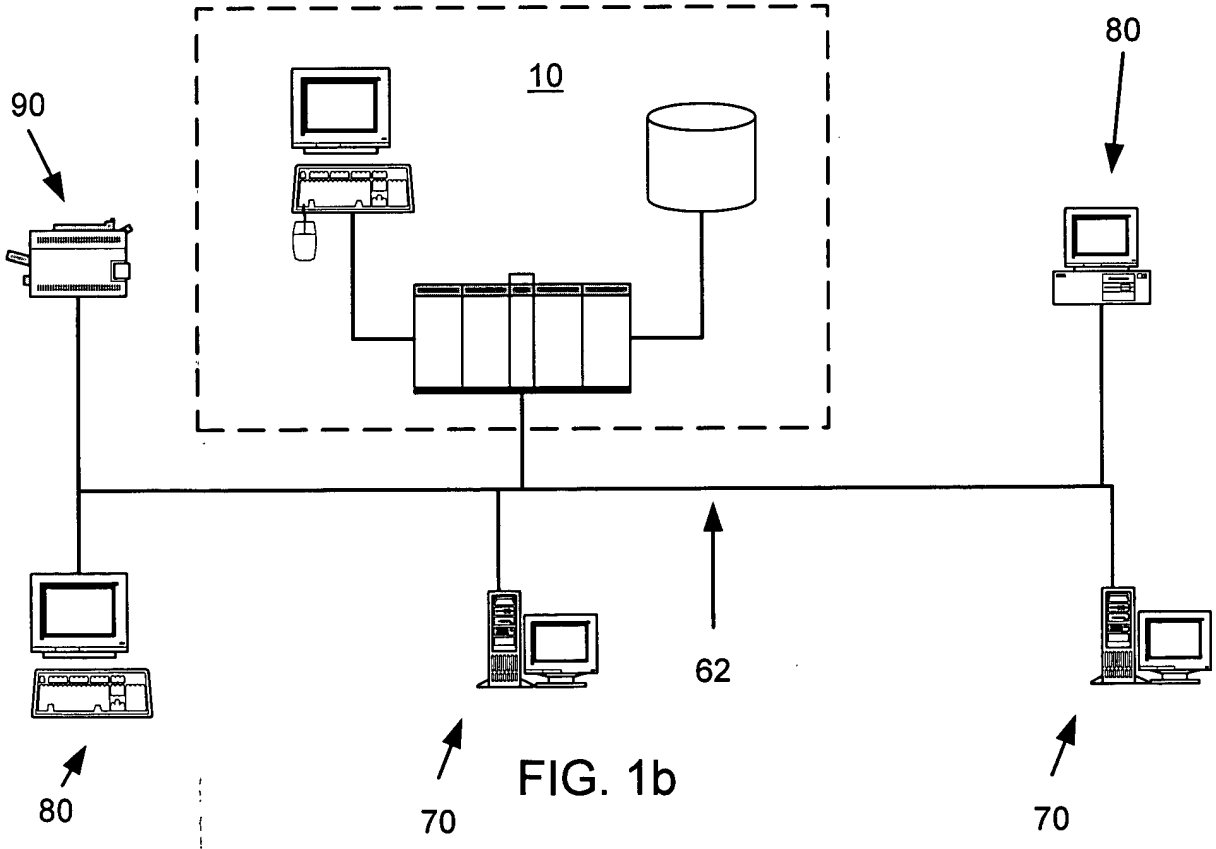
10
90
80
62
80
70
70

FIG. 1b

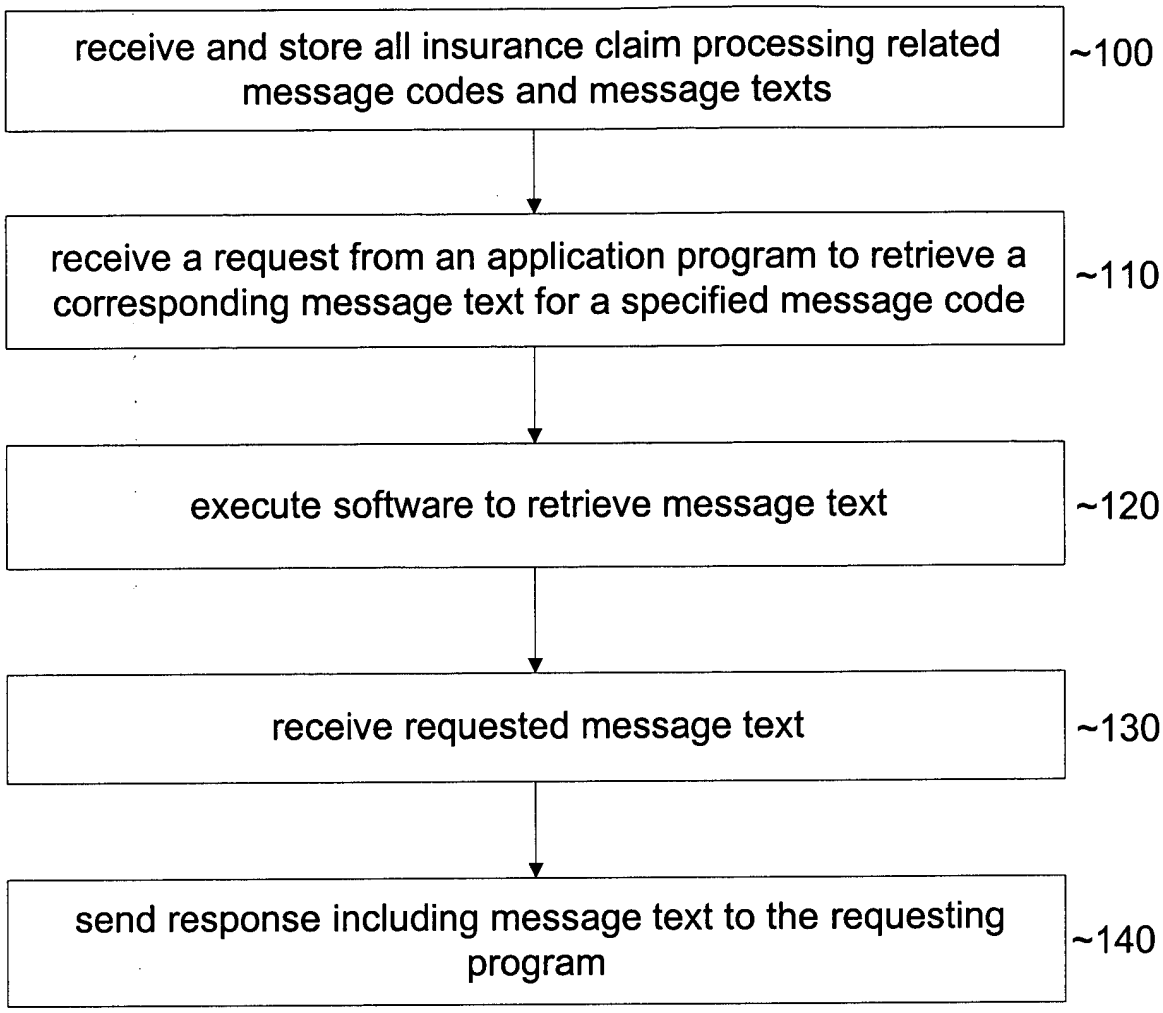
receive and store all insurance claim processing related message codes and message texts
~100
receive a request from an application program to retrieve a corresponding message text for a specified message code
~110
execute software to retrieve message text
~120
receive requested message text
~130
send response including message text to the requesting program
~140

Figure 2

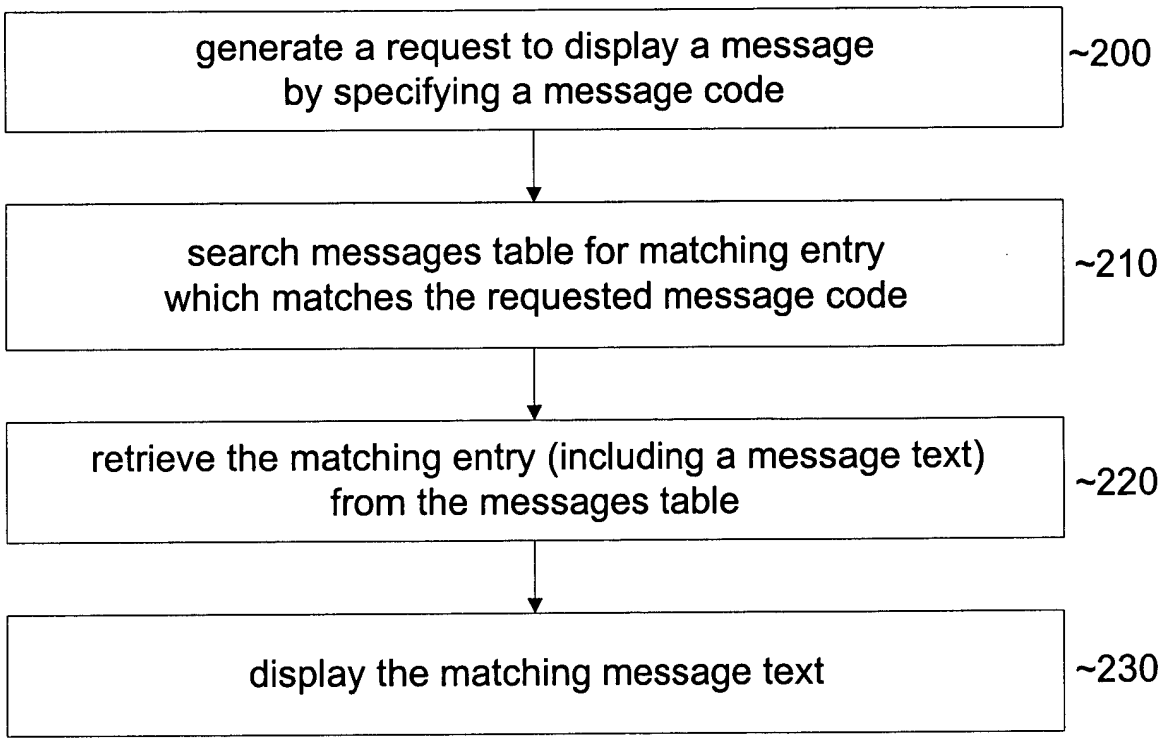
generate a request to display a message by specifying a message code
~200
search messages table for matching entry which matches the requested message code
~210
retrieve the matching entry (including a message text) from the messages table
~220
display the matching message text
~230

Figure 3

300 Message Section	310 Message Code	320 Message Text
AA	A01	'Birthdate (mm/dd/yy):'
AB	A02	'ERROR - Integer value must be between 0 and 9.'
ZZ	Z99	'Select colour:'

Figure 4